

This listing of claims replaces all prior versions, and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method for enhanced privacy protection in identification in a data communications network, the method comprising:

enrolling, by a user, for a service on said data communications network;

receiving, by said user, a randomized identifier (ID) in response to said enrolling;

storing said randomized ID; and

using said randomized ID, by said user, to obtain services on said data communications network.

2. (Currently Amended) A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for enhanced privacy protection in identification in a data communications network, the method comprising:

enrolling, by a user, for a service on said data communications network;

receiving, by said user, a randomized identifier (ID) in response to said enrolling;

storing said randomized ID; and

using said randomized ID, by said user, to obtain services on said data communications network.

3. (Currently Amended) An apparatus for enhanced privacy protection in identification in a data communications network, the apparatus comprising:

means for enrolling, by a user, for a service on said data communications network;

means for receiving, by said user, a randomized identifier (ID) in response to said enrolling;  
means for storing said randomized ID; and  
means for using said randomized ID, by said user, to obtain services on said data communications network.

4. (Currently Amended) An apparatus for enhanced privacy protection in identification in a data communications network, the apparatus comprising:

a smart card configured to store a randomized ID obtained in response to enrolling for a service, by a user, on said data communications network, said smart card further configured to release said randomized ID to obtain services on said data communications network.

5. (Currently Amended) A memory for storing data for access by an application program being executed on a data processing system, comprising:

a data structure stored in said memory, said data structure including:

credential data; and

an authority peer group ID that identifies an entity that provided data authentication for said credential, said entity comprising a one or more network servers in a data communications network, one of said one or more network servers providing data authentication for said credential; and

a cryptogram provided by said entity and used to authenticate said credential data.

6. (Original) A method for obtaining a service on a data communications network, the method comprising:

presenting an authority on said data communications network with user data and a credential request; and

receiving a credential in response to said credential request, said credential comprising:

a randomized identifier;  
credential user data; and

an indication of the credential user data verification performed by said authority in response to said credential request.

7. (Currently Amended) A method for obtaining a service on a data communications network, the method comprising:

presenting an authority on said data communications network with a logon request;

receiving a kerberos ticket in response to said user authentication data, said kerberos ticket comprising a randomized user ID; and

using said kerberos ticket to obtain services from one or more service provider on said data communications network.

8. (Currently Amended) A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for obtaining a service on a data communications network, the method comprising:

presenting an authority on said data communications network with a logon request;

receiving a kerberos ticket in response to said user authentication data, said kerberos ticket comprising a randomized user ID; and

using said kerberos ticket to obtain services from one or more service provider on said data communications network.

9. (Currently Amended) An apparatus for obtaining a service on a data communications network, the apparatus comprising:

means for presenting an authority on said data communications network with a logon request;

means for receiving a kerberos ticket in response to said user authentication data, said kerberos ticket comprising a randomized user ID; and

means for using said kerberos ticket to obtain services from one or more service provider on said data communications network.

10. (Cancelled)

11. (Currently Amended) An apparatus for obtaining a service on a data communications network, the apparatus comprising:

a service provider configured to accept a service request and enrollment results obtained from an enrollment authority, said service provider capable of communicating with said enrollment authority to verify said enrollment results, said service provider configured to provide said service based upon said enrollment results and a response from said enrollment authority.